



**Fiscal Year 2000  
Alaska District Success Stories  
Fort Glenn/Dutch Harbor C3 Zone FUDS**



ASTs at Fort Glenn

**FUDS PROPERTY NAME:** Fort Glenn  
**FUDS No:** F10AK0298  
**LOCATION:** Umnak Island, Alaska

Fort Glenn, located on Umnak Island, Alaska, is included in the Aleutian C3 Zone. In 1941, the U.S. Army constructed an airfield on Umnak Island at Otter point, which was named Fort Glenn. Fort Glenn was used to support the Army Air Forces in strikes against the Japanese at both Attu and Kiska during World War II. The site encompasses over 142,000 acres, with over 2,000 buildings constructed to support the airfield and army troops (over 13,000 personnel were stationed at Fort Glenn). The site is currently used as a cattle ranch and was designated as a National Historic Landmark in 1987.

### PROJECT DESCRIPTION

In FY 2000, investigations and remedial actions were initiated at the site. The USAED, state historic preservation office (SHPO) and TERC contractor personnel visited the site in June 2000 to perform general site reconnaissance and to determine the extent of investigations and actions to be undertaken at the site in 2001. This work was performed in conjunction with another site visit to Chernofski Harbor (Site Number F10AK0013) and Ft. Learnard (Site Number F10AK0017).

### COST SAVINGS

The USAED saved approximately \$75,000 on this program in 2000 by sharing costs for transportation and housing and by coordinating this site visit with visits to Chernofski Harbor (Site Number F10AK0013) and Fort Learnard (Site Number F10AK0017). In addition, cost savings on transportation were also realized by shared transportation with resupply of the ranch at the Alaska Volcano Observatory. The USAED provided excellent support to the local community of two, plus they provided vital resupply of resources. This goodwill resulted in additional savings.

### SCHEDULE SAVINGS

The USAED was able to realize schedule savings by performing the site visit in conjunction with Chernofski Harbor and Fort Learnard. By using the boat to house personnel, the field team could quickly shuttle between Fort Glenn and Chernofski as weather or other conditions dictated. At least one week was saved on a two-week schedule.

### OTHER PROJECT SUCCESSES

Fort Glenn is a unique site for work under the FUDS program. It is considered the last intact WWII base in Alaska. Most of the buildings are still present at the site, although in a very dilapidated condition. The fact that the base is still somewhat intact, and designated a National Historic Landmark, means that the area is very important to the SHPO with regard to keeping the historic landscape intact. During the site visit, a representative of SHPO was present and worked closely with the USAED FUDS project manager to incorporate SHPO's concerns during future work onsite. This proactive approach will save both cost and schedule when performing future work.

An innovative approach was used to house personnel during the site visit. Normally, the personnel would fly to and stay in the ranch housing. Because the ranch did not have enough quarters for the site visit personnel; a 180' crab boat with suitable quarters was used for the site visit. Personnel stayed and had meals on the boat, and were shuttled via skiff to the beach every morning for the site visit. Also, using this approach, the USAED was also able to offset costs by providing transportation of supplies for both the ranch and the Alaska Volcano Observatory, which was performing research in the Okmok Caldera, located just to the northeast of the site.



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The USAED also subcontracted with Bering Pacific Ranches Limited for personnel and vehicular support. This concern is made up partly of the St. George Tanaq Corporation, an Alaskan Native Corporation, (the local landowner), and other parties. In procuring the services of these personnel, the USAED used local knowledge of the site to assist in site reconnaissance.

#### **PUBLIC INVOLEMENT**

The USAED is pursuing a community relations program to be implemented at this site. This will include a possible Restoration Advisory Board (RAB) made up of local stakeholders to assist the USAED in future actions and to make sure local concerns are addressed.

#### **NATURE OF SUCCESS**

The use of the boat to house and transport personnel contributed to the success of the site visit. The capability to move quickly and efficiently between Fort Glenn and Chernofski Harbor as conditions dictated made for savings with respect to both cost and schedule.

#### **POINT OF CONTACT**

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